



10. Annual MT Meeting

Wednesday 18 September 2024

Poster: Speed talks - RUD25 3.001 (17:00 - 18:00)

time	[id] title	presenter
17:00	[98] Soft and hard x-ray spectroscopy with a novel calorimetric superconducting quantum sensor	BLANKENSHIP, Mary
17:05	[56] Assessment of the Intra-Beam Scattering and Touschek Lifetime in BESSY III	JOLY, Sébastien
17:10	[75] Automated optimization workflow to translate laser plasma acceleration experiments into PIC simulations	TIEBEL, Jessica
17:15	[16] Sensor cracking studies with ATLAS ITk strips detector modules	MAUER, Konstantin
17:20	[61] HZB Cyclotron beyond therapy: expanding into radiation hardness and radiobiology	KOURKAFAS, Georgios
17:25	[71] Fourier propagators as synthetic diagnostics in PIConGPU	CARSTENS, Finn-Ole
17:30	[30] Wakefield-based bunch duration diagnostics with dielectric capillaries at ARES for the TWAC project	KELLERMEIER, Max
17:35	[81] POEMMA Balloon with Radio and Electromagnetic Interference measurements	VENUGOPAL, Megha
17:40	[66] Performance scaling with multicore fiber based laser systems	KLENKE, Arno
17:45	[62] BEETLE – High average power laser-plasma accelerator using a 1 kW Yb-based laser with nonlinear compression	NECHAEVA, Tatiana
17:50	[102] Vote of best speedtalk	

Poster: Display and discussion - Foyer (18:00 - 20:00)